WHAT IS CLAIMED IS:

1.   A displaying method in an information processing apparatus, comprising the steps of:

displaying, on a display apparatus, tasks or objects to be processed as a tree which is expandable and reducible and has a multi-hierarchy;

displaying, on the display apparatus, a state of a leaf of a node of said tree that is not displayed in said tree, said node is at a lowest hierarchy displayed in said tree;

monitoring to see if an emergent state event has occurred in a leaf;

when occurrence of an emergent state event is detected, changing a leaf corresponding to said occurring emergent state event into an emergent state and also changing a node that includes said leaf into a state in which a leaf in an emergent state is included; and

determining whether a higher order node of said node has been expanded, and if not expanded, changing said higher order node into a state in which a leaf in an emergent state is included, and further determining whether an even higher order node of said higher order node is expanded, and if expanded, changing a display of said even higher order node of said higher order node into a state in which a leaf in an emergent state is included.